CERTIFICATE OF FACSIMILE

<u>PATENT</u>

I hereby certify that this paper is being transmitted via facsimile to: ATTN: Anne Marie Baker Box AF; Commissioner for Patents, Washington, DC 20231 at facsimile number (703) 308-4407 on September 23, 2002.

nissioner for Patents, was...
mber (703) 308-4407 on September 23, 2002.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Norstedt et al : Paper No.: GROUP 7600

The paper No.: 1632 7600

Applicant:

Serial No.:

Filed:

Examiner:

Anne Marie Baker

For:

Improvement of an Expression Vector for Production of Recombinant Proteins

SECOND AMENDMENT UNDER 37 C.F.R. 1.116

Box AF Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Official Action dated May 7, 2002 and the Advisory Action dated September 9, 2002, please amend the present application as follows:

In the Specification:

Please amend the last paragraph on page 2 to the last paragraph on page 3 to read as follows:

-- Example 1. Identification of a core GH regulated sequence.

The 52 bp SPI-GHRE;

(GATCTACGCTTCTACTAATCCATGTTCTGAGAAATCATCCAGTCTGCCCAT G) was used to identify a core GH regulated sequence using gel electrophoresis mobility shift assay (GEMSA). Nuclear extracts were prepared and incubated with a 32P labeled 52 bp SPI-GHRE. Subsequently the extracts were analysed on polyacrylamide gels. The results showed that nuclear proteins, dependent on GH, bound to this DNA sequence. competition with shorter oligonucleotides derived from SPI-GHRE a core GH sequence was